Manhole Inspection Summary Manhole # S39I 021MH Printed On: 2/20/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 5) Immediate Attention Required Record Plat: 391 Node: 021 Status: Found Insp Date: 3/27/08 2:38 PM Incomplete Comments Crew: 5 Inspector: jjoiner Firm: ATS Location Cross Street: eastern ave Address: slemmers alley Manhole Type: Inline Location: Alley Ground Conditions: Dry Weather: **Dry** Subject To Ponding: None Prev. Rehab Comments There is a steady flow of water from top of frame on one side and infiltration all around manhole Shape: Circular Diameter: 26 (in.) Length: 0 (in.) Dist A/B Grade: 2 Cover (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: ☐ Bolted ✓ Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 4 (in.) Condition: Sound Cracked ✓ Leaks Chimney / Frame Adjustment Exists Material: Brick and Concrete Parged Height: 2 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ✓ Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks ☐ Mortar ☐ Roots ✓ Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 5 Missing: 0 Steps Corroded

Depth: **0** (ft.) ☐ Active Surcharge Present

Surcharge

☐ Evidence Of Surcharge

Manhole Inspection Summary

Manhole # \$39I__021MH

Printed On: 2/20/2009 Page 2 of 4

Location View



Miscellaneous



water from corbel running off steps

Defect 6



cracked corbel

Top View



Defect 8



weeping from barrel wall

Defect 4



weeping from corbel wall

Manhole Inspection Summary

Manhole # \$39I__021MH

Printed On: 2/20/2009 Page 3 of 4

Defect 3



steady flow of water from chimney joint

Defect 1



offset

Defect 2



infiltration from frame

Manhole Inspection Summary

Manhole # S39I 021MH

Printed On: 2/20/2009 Page 4 of 4

8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.66 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0

(in.) Deposits Extent:

Infiltration: None

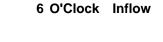
Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.63 (ft.) Flow Characteristics: Fast

Infiltration: None

Silt Depth: 0 (in.)

Deposits Extent:

Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection